

We Claim:

1. A composition comprising one or more sulphone or sulphonamide compounds and/or their respective isomers, analogs, derivatives, stereoisomers, metabolites, metabolic precursors, prodrugs in the crystalline, amorphous, liquid or gel forms and pharmaceutically acceptable salts thereof, and one or more compounds comprising the sulphydryl radical and/or their respective isomers, analogs, derivatives, stereoisomers, metabolites, metabolic precursors, prodrugs in the crystalline, amorphous, liquid or gel forms and pharmaceutically acceptable salts thereof.
2. The composition of claim 1, wherein said sulphone or sulphonamide compounds are selected from the group consisting of sulphone or sulphonamide and amine moieties adjacent to the aromatic group, and wherein said compounds comprising said sulphydryl radical are selected from the group consisting of N-acetyl-L-cysteine, L-2-oxothiazolidine-4-carboxylate, cysteine, cysteamine, alpha-lipoic acid and diortholipoic acid.
3. A composition according to claim 1 wherein said sulphone compound is 4,4'-diaminodiphenylsulphone.
4. A composition according to claim 1 wherein said compound containing the sulphydryl radical is N-acetyl-L-cysteine.

5. A method of administering a composition according to claim 1, wherein the mode of administration is selected from the group consisting of parenteral injection, nasal administration, transdermal administration, rectal administration, inhaled administration, topical administration and oral administration.
6. A preparation for oral administration in which 4,4'-diaminodiphenylsulphone and N-acetyl-L-cysteine are admixed.
7. A preparation according to claim 6 wherein the admixture is carried out in a mass ratio of between 2 and 20 times the mass of N-acetyl-L-cysteine as that of 4,4'-diaminodiphenylsulphone.
8. A kit comprised of a dosage form of an effective amount of one or more sulphone or sulphonamide compounds and/or their respective isomers, analogs, derivatives, stereoisomers, metabolites, metabolic precursors, prodrugs in the crystalline, amorphous, liquid or gel forms and pharmaceutically acceptable salts thereof, and one or more compounds comprising the sulphydryl radical and/or their respective isomers, analogs, derivatives, stereoisomers, metabolites, metabolic precursors, prodrugs in the crystalline, amorphous, liquid or gel forms and pharmaceutically acceptable salts thereof.
9. A kit according to claim 8 wherein one or more pairs of an oral dosage form unit of each of drugs are

presented in proximity to one another and affixed to a backing film by a second film, labeled as required to facilitate patient compliance with the prescribed dosing regimen.

10. A kit according to claim 9 wherein the drugs are 4,4'-diaminodiphenylsulfone and N-acetyl-L-cysteine.
11. A kit according to claim 8 wherein said kit provides the systematic increase of the dose of one or more of the combined drugs in said kit to improve the safety or efficacy of the drug components.
12. A kit according to claim 8 wherein said kit provides the systematic decrease of the dose of one or more of the combined drugs in said kits to improve the safety or efficacy of the drug components.
13. A kit according to claim 11 wherein the systematic increase occurs over a period of 5 days to about 100 days.
14. A method of treating a disease wherein inflammation and/or microbes contribute to the pathology, comprising administering to a patient in need thereof a composition comprising one or more sulphone or sulphonamide compounds and/or their respective isomers, analogs, derivatives, stereoisomers, metabolites, metabolic precursors, prodrugs in the crystalline, amorphous, liquid or gel forms and pharmaceutically acceptable salts thereof, and one or more compounds comprising the sulphydryl radical and/or their respective isomers,

analogs, derivatives, stereoisomers, metabolites, metabolic precursors, prodrugs in the crystalline, amorphous, liquid or gel forms and pharmaceutically acceptable salts thereof.

15. The method of claim 14 wherein said disease is selected from the group consisting of Alzheimer disease, dementia, AIDS dementia, AIDS pneumonia, asthma, malaria, dermatitis herpetiformis, Chronic Obstructive Pulmonary Disease, Amyotrophic Lateral Sclerosis, rheumatoid arthritis, linear IgA bullous dermatosis, treat subcorneal pustular dermatoses, benign chronic bullous disease of childhood, bullous eruptions of systemic lupus erythematosus, pemphigus, pemphigoid, erythema elevatum diutinum, Sweet's syndrome, granuloma faciale, Henoch-Schonlein purpura, pyoderma gangrenosum, hypocomplementic urticarial vasculitis, rheumatoid vasculitis, discoid lupus, systemic lupus erythematosus, cutaneous manifestation of systemic lupus erythematosus, panniculitis, relapsing polychondritis, acne, alopecia mucinosa, pustular psoriasis, brown recluse spider bites, Parkinson's disease, multiple sclerosis, adverse effects caused by head trauma, adverse effects of hemorrhage caused by head trauma, encephalitis, meningitis, Kaposi sarcoma, Bechet's disease, and Creutzfeldt Jakob Disease.
16. A method of treating a disease wherein inflammation

and/or microbes contribute to the pathology, comprising co-administering to a patient in need thereof a composition comprising one or more sulphone or sulphonamide compounds and/or their respective isomers, analogs, derivatives, stereoisomers, metabolites, metabolic precursors, prodrugs in the crystalline, amorphous, liquid or gel forms and pharmaceutically acceptable salts thereof, and a composition comprising one or more compounds comprising the sulphydryl radical and/or their respective isomers, analogs, derivatives, stereoisomers, metabolites, metabolic precursors, prodrugs in the crystalline, amorphous, liquid or gel forms and pharmaceutically acceptable salts thereof.

17. The method of claim 16, wherein said disease is selected from the group consisting of Alzheimer disease, dementia, AIDS dementia, AIDS pneumonia, asthma, malaria, dermatitis herpetiformis, Chronic Obstructive Pulmonary Disease, Amyotrophic Lateral Sclerosis, rheumatoid arthritis, linear IgA bullous dermatosis, treat subcorneal pustular dermatoses, benign chronic bullous disease of childhood, bullous eruptions of systemic lupus erythematosus, pemphigus, pemphigoid, erythema elevatum diutinum, Sweet's syndrome, granuloma faciale, Henoch-Schonlein purpura, pyoderma gangrenosum, hypocomplementic urticarial vasculitis, rheumatoid

vasculitis, discoid lupus, systemic lupus erythematosus, cutaneous manifestation of systemic lupus erythematosus, panniculitis, relapsing polychondritis, acne, alopecia mucinosa, pustular psoriasis, brown recluse spider bites, Parkinson's disease, multiple sclerosis, adverse effects caused by head trauma, adverse effects of hemorrhage caused by head trauma, encephalitis, meningitis, Kaposi sarcoma, Bechet's disease, and Creutzfeldt Jakob Disease.